

# ILLINOIS WEATHER & CROPS



ILLINOIS  
AGRICULTURAL  
STATISTICS SERVICE

P.O. Box 19283, Springfield, IL 62794-9283

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U.S. DEPARTMENT OF AGRICULTURE  
ILLINOIS DEPARTMENT OF AGRICULTURE  
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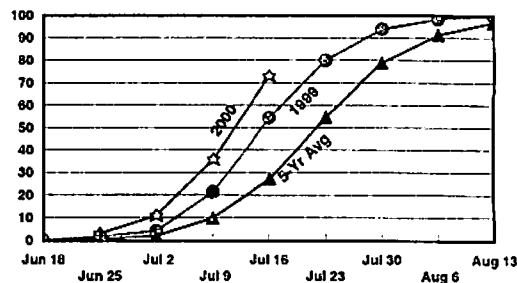
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The rains continued to fall across Illinois last week making fieldwork a real challenge in most areas. With only 3.6 days suitable for fieldwork last week getting a hay crop up "has been an adventure". Topsoil moisture levels continue to hold at higher levels since the end of the "drought" with one percent rated short, 66 percent rated adequate and 33 percent rated surplus. Many bottoms that are unprotected by levees have been lost with no chance of replanting and soybean fields in many areas of the state show numerous areas that are yellowing due to standing water. Some second cuttings of hay have been lost with others taking up to five days to dry enough to bale. The good news is pasture conditions have improved greatly and the corn crop has outstanding potential with all the recent rains! Condition of the corn crop was rated one percent very poor, three percent poor, ten percent fair, 49 percent good and 37 percent excellent. Farmers spent the week combining wheat and oats, baling hay, planting double crop soybeans and spraying weedy soybean fields.

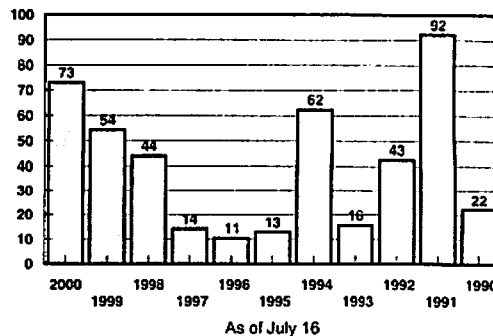
## Crop Progress

Crop Stage	2000	1999	5-Year Average
July 16			
<b>CORN:</b>			
Silked	73	54	27
Dough	9	6	2
<b>SOYBEANS:</b>			
Blooming	66	55	32
Setting Pods	14	9	4
<b>SORGHUM:</b>			
Headed	8	2	2
<b>WHEAT:</b>			
Harvested	95	97	92
<b>OATS:</b>			
Filled	98	99	92
Turning yellow	90	93	71
Ripe	45	52	26
Harvested	20	32	9
<b>ALFALFA HAY:</b>			
Second cutting	70	79	58
Third cutting	11	8	4
<b>RED CLOVER:</b>			
Cut	91	93	93

**Corn - Percent Silked**  
Illinois



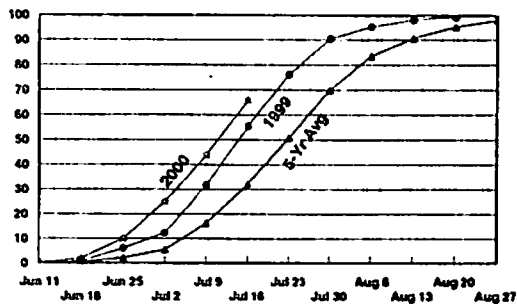
**Corn - Percent Silked**  
Illinois



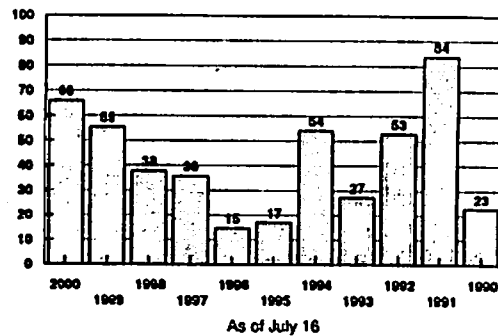
### Crop Conditions

Crop	: Very Poor	: Poor	: Fair	: Good	: Excellent
July 14					
Corn	1	3	10	49	37
Soybeans	2	5	18	51	24
Sorghum	2	16	22	56	4
Alfalfa	0	1	11	64	24
Pasture	0	2	11	64	23

**Soybeans - Percent Blooming**  
Illinois



**Soybeans - Percent Blooming**  
Illinois



### Crop Progress by Districts

District	: Corn Silked	: Soybeans Blooming	: Soybeans Setting Pods
July 16			
Northwest	46	50	5
Northeast	38	67	5
West	84	76	13
Central	87	86	29
East	91	76	8
W Southwest	91	73	23
E Southeast	72	50	14
Southwest	65	55	9
Southeast	72	59	14

### Days Suitable for Fieldwork and Topsoil Moisture

District	: Days Suitable for Fieldwork	: Topsoil Moisture
		: Very Short : Short : Adequate : Surplus
July 8 - 14		July 14
Northwest	4.3	0 0 75 25
Northeast	4.1	0 0 23 77
West	3.3	0 0 77 23
Central	4.3	0 0 81 19
East	4.1	0 3 76 21
W Southwest	3.9	1 2 82 15
E Southeast	2.2	0 1 63 36
Southwest	3.1	0 4 44 52
Southeast	2.5	0 0 16 84
State	3.6	0 1 66 33

# Weather Summary

Location	Temperature			Precipitation			Growing Degree Days		
	: Maxi-	: Mini-	: Depar-	: Current:	: Since	: Depar-	: Current:	: Since	: Depar-
	: mum	: mum	: ture	: week	: May 1	: ture	: week	: May 1	: ture
July 10 - 16									
<b>Northwest:</b>									
Freeport	86	60	0	1.17	18.47	8.98	164	1204	-39
Kewanee	86	58	1	0.51	12.26	2.18	176	1326	-29
Moline	87	61	2	0.87	14.82	3.64	187	1473	56
Mount Carroll	86	60	3	1.55	14.25	3.50	168	1268	78
Paw Paw	84	53	-4	5.46	16.83	6.61	139	1090	-120
Rochelle	85	59	-2	1.51	14.94	4.53	165	1241	-77
Rockford	86	59	0	0.78	18.17	7.81	165	1298	45
<b>Northeast:</b>									
Aurora	87	56	0	1.69	12.24	2.03	163	1314	44
Chicago	89	62	0	1.04	9.38	0.40	167	1319	81
De Kalb	86	62	1	1.69	15.88	5.60	166	1247	-17
Lake Villa	86	60	2	1.46	16.43	7.06	158	1190	80
McHenry	87	57	-2	2.03	18.24	8.22	152	1199	-5
Morris	86	61	1	5.98	21.85	12.38	174	1398	50
Ottawa	90	66	3	1.13	14.61	4.69	193	1474	27
Park Forest	89	62	1	2.11	15.15	5.00	173	1368	79
<b>West:</b>									
Bentley	89	65	3	0.89	14.26	3.74	197	1479	54
Galesburg	86	64	2	1.09	10.76	0.84	185	1450	21
Quincy	90	66	2	0.63	11.84	0.99	200	1572	50
<b>Central:</b>									
Bloomington	92	60	0	0.14	10.16	0.11	185	1469	-66
Decatur	88	61	1	1.00	12.38	2.00	190	1508	-38
Lincoln	88	59	2	0.76	12.17	1.91	190	1495	-2
Peoria	87	61	1	0.66	9.28	-0.70	187	1500	49
<b>East:</b>									
Champaign	88	57	0	0.63	9.36	-1.03	180	1507	27
Pontiac	87	60	1	1.70	11.19	1.25	179	1411	-18
<b>West Southwest:</b>									
Carlinville	91	64	3	1.04	14.95	5.00	205	1606	8
Morrisonville	89	62	1	0.61	11.56	1.32	191	1531	-3
Springfield	88	62	2	1.12	11.61	2.70	193	1586	28
<b>East Southeast:</b>									
Brownstown	91	62	3	0.61	14.50	3.93	203	1712	177
Flora	91	61	1	1.39	15.49	4.81	193	1701	95
Hutsonville	92	61	0	2.40	14.58	4.01	190	1582	-20
Iuka	92	62	1	1.14	15.67	5.29	199	1621	-27
Lawrenceville	95	63	2	1.75	15.29	4.82	206	1661	54
Newton	87	60	-3	0.26	16.05	6.25	174	1405	-131
Paris	89	61	-1	2.10	13.42	2.87	184	1532	-31
Windsor	89	61	2	1.62	15.16	5.36	192	1625	65
<b>Southwest:</b>									
Carbondale	92	62	3	0.43	16.46	5.81	214	1802	162
Lebanon	93	64	3	1.39	17.08	7.53	212	1664	31
Olive Branch	95	66	4	0.11	11.67	0.77	224	1816	113
<b>Southeast:</b>									
Mt Vernon	90	64	2	0.71	14.83	4.90	201	1604	24

Data is for the weekly period that ends on Sunday at 8:00 a.m.  
Departure is from the overall average for the week during the 1961-90 period.  
Precipitation and Growing Degree Day departures are from the 1961-90 average  
since May 1. Growing Degree Days are base 50 using a maximum temperature  
of 86 degrees.

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SPRINGFIELD, IL 62794-9283

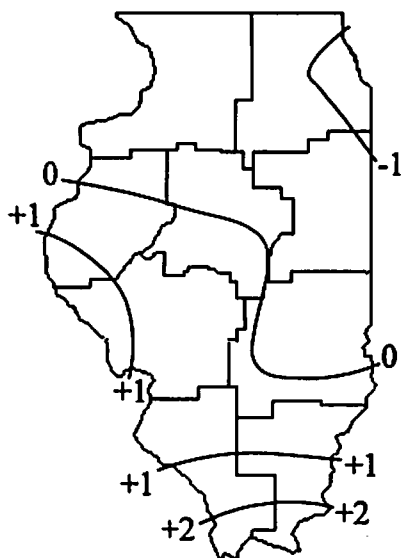
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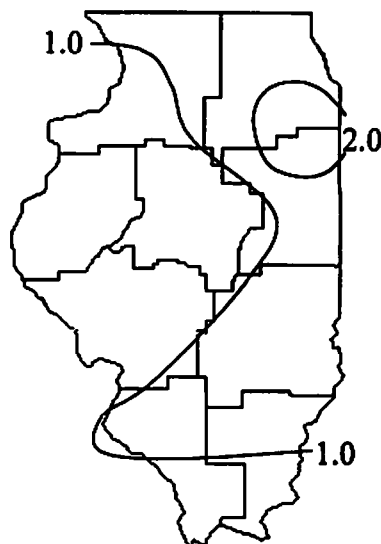
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Temperature (°F) Departure  
July 10 - 16



Precipitation (in.) Total  
July 10 - 16

Crop PROGRESS INFORMATION in this report is provided voluntarily by local area officials of Farm Service Agency, Extension Service, National Resources Conservation Service, Farm Business Farm Management field staff, and agribusiness managers.

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